

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(x) Original ( ) Supplemental ( ) Substitute ( ) PCT ( ) Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: CHEMICAL COMPOSITION FOR DISSOLVING A SAMPLE TAKEN FROM SEMICONDUCTOR DEVICE FABRICATION EQUIPMENT AND METHOD FOR ANALYZING CONTAMINANTS ON THE EQUIPMENT USING THE CHEMICAL COMPOSITION

of which is described and claimed in:

(X) the attached specification, or

( ) the specification in the application Serial No. \_\_\_\_\_ filed \_\_\_\_\_,

and with amendments through \_\_\_\_\_ (if applicable), or

( ) the specification in International Application No. PCT/ \_\_\_\_\_, filed \_\_\_\_\_,

and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
KOREA	97-66288	December 5, 1997	X

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Charles R. Donohoe, Reg. No. 24,546, William L. Geary, Jr., Reg. No. 35,879, Douglas A. Lashmit, Reg. No. 28,871, and Allen LeRoy Limberg, Reg. No. 27,211, members of the firm of **SAMSUNG ELECTRONICS CO., LTD.**, jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from **PARK & SHIN PATENT LAW FIRM** as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Kindly direct all correspondence to:

**JONES & VOLENTINE, L.L.P.**  
12200 Sunrise Valley Drive  
Suite 150  
Reston, Virginia 20191  
Telephone: (703) 715-0870

Full Name of 1st Inventor	FAMILY NAME HUR	FIRST GIVEN NAME Yong-woo	SECOND GIVEN NAME
Residence & Citizenship	CITY Kyungki-do	STATE OR COUNTRY Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea
Post Office Address	ADDRESS 16-25, Shingal-ri, Kiheung-eub, Yongin-city, Kyungki-do, The Republic of Korea	CITY	STATE OR COUNTRY ZIP CODE
Full Name of 2nd Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
Full Name of 3rd Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

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Full Name of 4th Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

Full Name of 5th Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor \_\_\_\_\_ Date \_\_\_\_\_  
                   Yong-woo HUR

2nd Inventor \_\_\_\_\_ Date \_\_\_\_\_

3rd Inventor \_\_\_\_\_ Date \_\_\_\_\_

4th Inventor \_\_\_\_\_ Date \_\_\_\_\_

5th Inventor \_\_\_\_\_ Date \_\_\_\_\_

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Applicant Reference No.: SS-9710-326-US Atty Docket No.: SEC.492

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Atty. Docket No.: SEC. 492

Yong-woo HUR

Appln. Serial No.: To Be Assigned

Filed: December 4, 1998

Title: CHEMICAL COMPOSITION FOR DISSOLVING A SAMPLE TAKEN FROM  
SEMICONDUCTOR DEVICE FABRICATION EQUIPMENT AND METHOD FOR  
ANALYZING... ASSOCIATE POWER OF ATTORNEY

Hon. Assist. Commissioner  
of Patents  
Washington, D.C. 20231

Sir:

The undersigned attorney of record in this case hereby appoints JONES & VOLENTINE, L.L.P. and the below named persons, individually and collectively, as associate attorneys to prosecute this patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent:

RAYMOND C. JONES 34,631

ADAM C. VOLENTINE 33,289

BRIAN C. ALTMILLER, 37,271

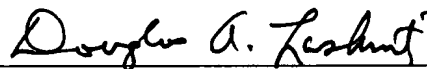
Unless and until otherwise directed, please direct all communications about this application and the resulting patent to the above-appointed associate attorneys, at:

JONES & VOLENTINE, L.L.P.  
12200 SUNRISE VALLEY DRIVE  
SUITE 150

RESTON, VIRGINIA 20191

TEL.: (703) 715-0870 FAX: (703) 715-0877

The above-appointed associate attorneys are hereby authorized to act and rely on instructions from and communicate directly with the assignee of record, and with such patent agent/attorney liaison, individual or firm, selected by the assignee, as may represent themselves to the associate attorneys as having been so appointed, unless and until I instruct Jones & Volentine, L.L.P. in writing to the contrary.



Charles R. Donohoe	24,546
Neil A. Steinberg	34,735
William L. Geary, Jr.	35,879
Douglas A. Lashmit	28,871
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Date: December 4, 1998

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